

DECLARATION AND POWER OF ATTORNEY

Atty. Dkt. No.: 8540G-000008

Client Ref. No. GP-300253

DECLARATION

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTRONIC BY-PASS CONTROL OF GAS AROUND THE HUMIDIFIER TO THE FUEL CELL STACK

the specification of which (check one)

- ☒ is attached hereto.
or
☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

(Number)	(Country)	(Day/Month/Year filed)	Priority Claim	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/> Yes	<input type="checkbox"/> No

DECLARATION AND POWER OF ATTORNEY

I hereby claim the benefit under Title 35, United States Code, section 119(e) of any United States Provisional application(s) listed below:

PRIOR PROVISIONAL APPLICATIONS

application serial number month/day/year filed

application serial number month/day/year filed

PRIOR U.S. APPLICATIONS

I hereby claim the benefit under Title 35, United States Code, section 120 of any United States application(s) listed below:

Application Serial No.	Filing Date	Status - patented, pending, abandoned
██████████	██████████	██████████
██████████	██████████	██████████

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and/or agent(s) Linda M. Deschere, Patent Office Registration No. 34,811; Michael D. Wiggins, Patent Office Registration No. 34,754; Lawrence B. Plant, Patent Office Registration No. 22,684; Anthony L. Simon, Patent Office Registration No. 34,434; and Karl F. Barr, Patent Office Registration No. 33,155 as my attorney(s) and/or agent(s), to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE ADDRESS

I request the Patent and Trademark Office to direct all correspondence and telephone calls relative to this application to Linda M. Deschere, Harness, Dickey & Pierce, P.L.C., P. O. Box 828, Bloomfield Hills, Michigan 48303 (248) 641-1600.

Figure 6. The effect of the number of iterations on the accuracy of the proposed algorithm. The results are shown for different values of α and β . The x-axis represents the number of iterations (0 to 100), and the y-axis represents the accuracy (0.8 to 1.0). The legend indicates four cases: $(\alpha=0.9, \beta=0.9)$, $(\alpha=0.9, \beta=0.7)$, $(\alpha=0.7, \beta=0.9)$, and $(\alpha=0.7, \beta=0.7)$.

Inventor's signature:

Date: 30 APRIL 01

Citizenship: United States of America

Full name of second joint inventor, if any: Bruce J. Clingerman

Inventor's signature: Bence J. Clingerman

Date: March 19, 2001

Citizenship: United States of America

Full name of third joint inventor, if any: Matt K. Hortop

Inventor's signature: _____

Date: April 27, 2001

Citizenship: United States of America

Mailing Address: Same